

CLAIMS

What is claimed is:

1. A communication device comprising:

5 a housing including a front surface, a first side surface, and a second side surface,  
the second side surface being situated opposite the first side surface;

an antenna situated proximate the first side surface;

a speaker situated proximate the second side surface; and

a microphone situated proximate the second side surface.

10 2. The communication device of claim 1 wherein first and second openings are defined  
proximate the second side surface, the speaker situated within the housing to transmit acoustic  
signals via the first opening, the microphone situated within the housing to receive acoustic  
signals via the second opening.

15 3. The communication device of claim 1 further comprising a printed circuit board situated  
within the housing, the printed circuit board substantially coplanar with the front surface.

4. The communication device of claim 1 wherein a first dimension defines a width of the  
20 front surface and a second dimension defines a width of the second side surface, the second  
dimension being less than the first dimension.

5. The communication device of claim 1 further comprising a keypad situated on the front

surface.

6. The communication device of claim 1 further comprising a display device situated on the front surface.

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7. The communication device of claim 1 wherein the second side surface is concave to generally follow a contour of a user's head.

8. A communication device comprising:

10 a housing including a front surface, a first side surface, and a second side surface, the second side surface being situated opposite the first side surface;

an antenna situated proximate the first side surface;

a speaker opening defined proximate the second side surface;

a microphone opening defined proximate the second side surface;

15 a speaker situated within the housing to transmit acoustic signals via the speaker opening; and

a microphone situated within the housing to receive acoustic signals via the microphone opening.

20 9. The communication device of claim 8 further comprising a printed circuit board situated within the housing, the printed circuit board substantially coplanar with the front surface.

10. The communication device of claim 8 wherein a first dimension defines a width of the front surface and a second dimension defines a width of the second side surface, the second dimension being less than the first dimension.

5 11. The communication device of claim 8 further comprising a keypad situated on the front surface.

12. The communication device of claim 8 further comprising a display device situated on the front surface.

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13. The communication device of claim 8 wherein the second side surface is concave to generally follow a contour of a user's head.

14. A wireless communication device comprising:

15 a housing including a front surface, a first side surface, and a second side surface, the second side surface being situated opposite the first side surface;

an antenna situated proximate the first side surface;

a transceiver coupled to the antenna and disposed within the housing, the transceiver configured to transmit and receive an RF signal;

20 a mobile power source coupled to the transceiver for supplying power to the transceiver;

a speaker situated proximate the second side surface; and

a microphone situated proximate the second side surface.

15. The wireless communication device of claim 14 wherein first and second openings are defined proximate the second side surface, the speaker situated within the housing to transmit acoustic signals via the first opening, the microphone situated within the housing to receive  
5 acoustic signals via the second opening.

16. The wireless communication device of claim 14 further comprising a printed circuit board situated within the housing, the printed circuit board substantially coplanar with the front surface.

10 17. The wireless communication device of claim 14 wherein a first dimension defines a width of the front surface and a second dimension defines a width of the second side surface, the second dimension being less than the first dimension.

18. The wireless communication device of claim 14 further comprising a keypad situated on  
15 the front surface.

19. The wireless communication device of claim 14 further comprising a display device situated on the front surface.

20 20. The wireless communication device of claim 14 wherein the second side surface is concave to generally follow a contour of a user's head.